Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 14 Oct 2020 until 23:59 on Thursday 15 Oct 2020

Forecast Issued on Wednesday 14 Oct 2020 at 00:45

Confidence: High for the main story but moderate to low for timing and intensity of any showers.

Headline for Wednesday 14 Oct 2020: Rather cloudy with a scattering of showers. Windy over the tops.

Mountain weather hazards on Wednesday 14 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Mist	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
10%	10%	30%	20%	10%	10%

Forecast for Wednesday 14 Oct 2020

Weather: A dry and bright start to the day though with patchy low cloud over the summits. The cloud will lift and break during the morning, allowing sunny spells and a scattering of showers to develop during the afternoon. Any showers dying out in the evening with clear spells becoming predominant.

Chance of cloud free mountain/hill tops above 600m: 60-70% initially, with cloud around 400-450m but becoming 100% around noon, with cloud above the summits.

Visibility: Poor or very poor at height initially, with neighbouring hills barely visible but improving rapidly during the morning. Very good in the afternoon, with distant hills becoming clearly visible.

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Forecast for Wednesday 14 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/22 NE	18/24 NE	17/24 NE	16/23 NE	15/23 NE	14/22 NE	11/19 NE
300	8/20 NE	10/22 NE	12/23 NE	10/21 NE	9/22 NE	7/21 NE	6/18 NE
Valley	8/21 NE	8/19 NE	10/21 NE	10/22 NE	8/22 NE	8/22 NE	5/17 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	7/3	8/4	8/4	6/2	5/1	4/1
300	8/6	10/8	11/9	10/8	8/6	7/4	6/4
Valley	9/7	11/10	13/11	13/10	9/7	8/6	7/5
Freezing Level*	1400m	1500m	1600m	1600m	1300m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling rather cold over the tops in the fresh winds.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 14 Oct 2020	5.4mm	9.2mm	9.2mm

Forecast for Thursday 15 Oct 2020

Weather: Mainly dry and rather cloudy with bright spells and a scattering of showers.

Maximum wind: NE 15 gusts 25mph

Chance of cloud free mountain/hill tops above 600m: 80%, patches near or above the summits, mainly early and later in the day and in and around any showers.

Visibility: Mostly very good, but moderate in any showers.

Temperature: **Valleys:** Plus 5 Celsius rising to 11 Celsius
At 600m: Plus 2 to 5 Celsius
Freezing level: Above the summits.

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